



## This Month's Features

Feature  
Article

### **ENVIRONMENTAL CLEAN TECHNOLOGY LIMITED COMMERCIALISES VALUE-ADDING COAL PROCESSING TECHNOLOGIES**

*Mr Con Galtos, the Managing Director of Environmental Clean Technologies Limited explained to the Australian Investor the benefits to both the environment and shareholders of commercialising two brown coal technologies.*

#### **“The Coldry process”**

Mr Galtos explained that “this process changes brown coal specifications to those very similar to black coal. The black coal current world price varies up to US\$56 per tonne. Brown coal costs approximately \$4 to \$5 per tonne. When brown coal is processed using the Coldry technology, it can compete with the black coal, making it a very economical substitute.

“Brown coal is one of the worst pollutants as far as coal is concerned. We can’t say we eliminate everything during the process, but it’s definitely cleaner than it was at the start and no chemicals are added in the process. Adding just 10% of Coldry to the mix of existing brown coal fired power stations reduces emissions by 7%.

“We have completed testing the Coldry process, the plant has been upgraded and we can now capture water. Processing two tonnes of brown coal produces one tonne of Coldry pellets and one tonne of water. This water is recycled and can be used to cool engines in power stations.

“We are now completing the commissioning of the upgraded plant. We will commence a 60 day trial production run at the end of the week. We aim to demonstrate that we really can produce at three shifts a day, which is essentially 24/7.

We have received a lot of interest from power stations in a variety of countries.

#### **“The Matmor process**

Mr Galtos explained that “this process mixes brown coal pellets with un-marketable iron ore to produce steel. Steel is always in great demand and will always be so.

“The process results in 50% less capital expenditure and a 50% saving on conventional production costs.

“The Matmor process used to produce 5- kilo lots. . We have upgraded the plant to produce 600 kilos at a time, making it semi-automatic. Once the commissioning is completed, engineers will submit plans based upon which we can start up-scaling. Our goal is to produce plans for the construction of plants capable of producing one million tones per year.

We have employed a commercialization specialist from the UK who has started the process and appropriate announcements will be made when the planning has been completed.

Mr Galtos took over as MD on 15 May 2007 after being asked by the Chairman to look into the company and help the Company commercialise its processes. He has already implemented a lot of changes, including re-locating the company’s head office from Perth to Melbourne, appointed a new Company Secretary and Accounting firm .

Con Galtos has a long commercial involvement in a variety of industries operating his own companies for a number of years, employing up to 412 people, and brings to the role many years of experience.

“In contrast to large companies, small companies have to be very careful with funds, and do everything in a frugal way in order to make the dollars stretch as much as possible.

“I never like to be involved in something unless I am personally satisfied that it’s going to produce results. I enjoy challenges and the company presents a very good challenge. If everything goes to plan, we will be a very profitable company”, Mr Galtos commented.

#### **CESR Rating = 4\***

Environmental Clean Technologies Limited invests in environmentally friendly technology and has been doing so for the last four years.

“We are very conscious of our environmental and social responsibilities and strive to do as much as we can”.